

**CLAIMS**

1. An alarm system detachably mountable to a door means of a container, comprising support means disposable around an edge of the door means, antenna means mounted to the support means and adapted to be disposable exterior of the container, and sensor/control means, including radio communication means, operatively linked to the antenna means and mounted to the support means to be disposable interior of the container.
2. An alarm system as claimed in claim 1, wherein the sensor/control means is operatively linked to the antenna means by electromagnetic induction through the door means.
3. An alarm system as claimed in claim 1, wherein the sensor/control means is operatively linked to the antenna means via the support means.
4. An alarm system as claimed in claim 3, wherein the sensor/control means is operatively linked to the antenna means by electrical or fiber optic cable means, mounted to or enclosed within the support means.
5. An alarm system as claimed in claim 1, wherein the support means comprises a generally U-shaped support member with the antenna means mounted to a first arm thereof and the sensor/control means mounted to a second arm thereof.
6. An alarm system as claimed in claim 1, further comprising clamp means to attach the support means detachably to the door means.

7. An alarm system as claimed in claim 1, wherein the sensor/control means comprises alarm means adapted to respond to an attempt to gain access to the container or to interfere with the alarm system, including the antenna means.
8. An alarm system as claimed in claim 1, wherein the sensor/control means further comprises tracking means.
9. An alarm system as claimed in claim 1, wherein the sensor/control means comprises means adapted to sense a physical parameter within the container.
10. An alarm system as claimed in claim 1, wherein the sensor/control means comprises chemical detector means adapted to detect gases and/or vapors within the container.
11. An alarm system as claimed in claim 1, wherein the sensor/control means comprises means adapted to detect movement of goods or people within the container.
12. An alarm system as claimed in claim 1, wherein the sensor/control means comprises vibration detection means.
13. An alarm system as claimed in claim 1, provided with arming means activated by closure of the container.

14. An alarm system as claimed in claim 9, wherein said physical parameter comprises temperature.
15. An alarm system as claimed in claim 10, wherein said chemical detector means quantifies said gases and/or vapors within the container.
16. An alarm system as claimed in claim 10, wherein said gases and/or vapors comprise carbon dioxide, gases and/or vapors given off by perishable cargos, explosives or narcotics, and/or flammable or noxious vapors.
17. An alarm system as claimed in claim 12, wherein said vibration detector means distinguishes vibrations characteristic of attempted forced entry into the container and/or interference with the support means or the antenna means.